

## Message Text

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ACTION SCI-06

INFO OCT-01 EUR-25 IO-15 ISO-00 SY-10 FBIE-00 VO-03 SCA-01

INSE-00 ACDA-19 CIAE-00 INR-10 L-03 NSAE-00 NSC-10

RSC-01 SCEM-02 USIA-15 NSF-04 CEQ-02 EPA-04 DRC-01

/132 W

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R 280838Z SEP 73

FM USMISSION IAEA VIENNA

TO SECSTATE WASHDC 3459

INFO AEC GERMANTOWN

AMEMBASSY MOSCOW

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E. O. 11652: N/A

TAGS: OTRA, IAEA TECH CVIS

1. DDG CHERNILIN (SOVIET NATIONAL) PLANS VISIT U.S. EARLY NOVEMBER AND HAS INFORMALLY REQUESTED MISSION'S ASSISTANCE IN ARRANGING VISITS TO AND APPROPRIATE APPOINTMENTS WITH GULF GENERAL ATOMICS, SAN DIEGO, AND USAEC HEADQUARTERS. VISA REQUEST SENT VIENNA 7889.

2. HE WANTS TO DISCUSS, INTER ALIA, PROGRAM AND DEVELOPMENT OF HTGR'S. IN THIS CONNECTION, HE HAS IN MIND HAVING IAEA CONVENE SYMPOSIUM ON 1975 CONCERNING NUCLEAR POWER STRATEGIES, AND HE BELIEVES GAS-COOLED REACTORS VERY IMPORTANT IN THIS CONTEXT. HE WOULD LIKE TO EXCHANGE VIEWS WITH BOTH GULF AND AEC THIS SUBJECT.

3. AT AEC, HE WOULD ALSO LIKE INFORMALLY TO SOUND OUT CTR STAFF RE POSSIBILITY JOINING WITH SOVIETS AND EUROPEANS IN LARGE-SCALE R AND D THERMONUCLEAR FUSION PROJECT, WHICH HE WILL ALSO BE DISCUSSING WITH SOVIET AUTHORITIES WHILE ON HOME-LEAVE IN OCTOBER. HE BELIEVES THAT, ON BASIS REMARKABLE PROGRESS RECENTLY MADE

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IN THIS FIELD, TIME MAY BE RIPE TO CONSIDER POOLING RESOURCES

TO ACCELERATE RESEARCH ON SOME ESSENTIAL PROBLEMS REMAINING TO BE SOLVED, BY DEVELOPMENT OF LARGE FACILITY THAT WILL HAVE TO BE BUILT IN ANY CASE, AND WHICH WOULD BE VERY COSTLY FOR ANY ONE NATION TO BUILD. HE BELIEVES IT WOULD BE WASTEFUL AND DUPLICATIVE IF ESSENTIALLY SIMILAR FACILITIES ARE BUILT BY U.S., USSR AND EUROPEANS. HE ACKNOWLEDGES DIFFICULT PROBLEMS INVOLVED IN SUCH ENTERPRISE, SUCH AS DECIDING WHERE FACILITY WOULD BE LOCATED (HE THINKS WEST EUROPE MIGHT BE ACCEPTABLE TO ALL CONCERNED), HOW COSTS ARE TO BE SHARED, ETC. HE INDICATED THAT, IF HE IS ENCOURAGED BY HIS PRELIMINARY SOUNDINGS, GROUNDWORK WOULD HAVE TO BE CAREFULLY LAID, AND THAT EVENTUALLY, PROPOSAL FOR SUCH PROJECT MIGHT BE SURFACED AND ENDORSED BY INTERNATIONAL FUSION RESEARCH COUNCIL.

4. HE WOULD ALSO LIKE TO DISCUSS WITH AEC OFFICIALS POSSIBLE NEXT STEPS IN IMPROVING INTERNATIONAL NUCLEAR INFORMATION SYSTEM, INCLUDING PROSPECTS FOR OBTAINING ENGLISH LANGUAGE ABSTRACTS.

5. CHERNILIN WOULD, OF COURSE, ALSO BE PREPARED DISCUSS OTHER ITEMS OF MUTUAL INTEREST, SUCH AS NUCLEAR SAFETY AND ENVIRONMENTAL PROTECTION ACTIVITIES, WHICH FALL WITHIN HIS DEPT IN IAEA.

6. CHERNILIN'S PROPOSED ITINERARY IS AS FOLLOWS:

NOVEMBER 8 - ARRIVE NY

NOVEMBER 9 - NY, DISCUSSIONS AT UN

NOVEMBER 11-15 - ATTEND AIF/ANS CONFERENCE IN SAN FRANCISCO

NOVEMBER 19 - VISIT TO GULF GENERAL ATOMIC, SAN DIEGO

NOVEMBER 20-21 - VISIT AEC IN WASHINGTON, D.MC.

NOVEMBER 22 - NY, DISCUSSIONS AT UN

NOVEMBER 23 - RETURN TO VIENNA

7. CHERNILIN RETURNS TO SOVIET UNION SEPT 28 FOR HOME LEAVE AND IS DUE BACK IN VIENNA NOVEMBER 4.

8. UNLESS THERE ARE OBJECTIONS, MISSION WOULD APPRECIATE AEC ASSISTANCE IN ARRANGING FOR VISITS TO GULF AND AEC HEADQUARTERS AS NOTED ABOVE.

9. ADVISE. PORTER

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## Message Attributes

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